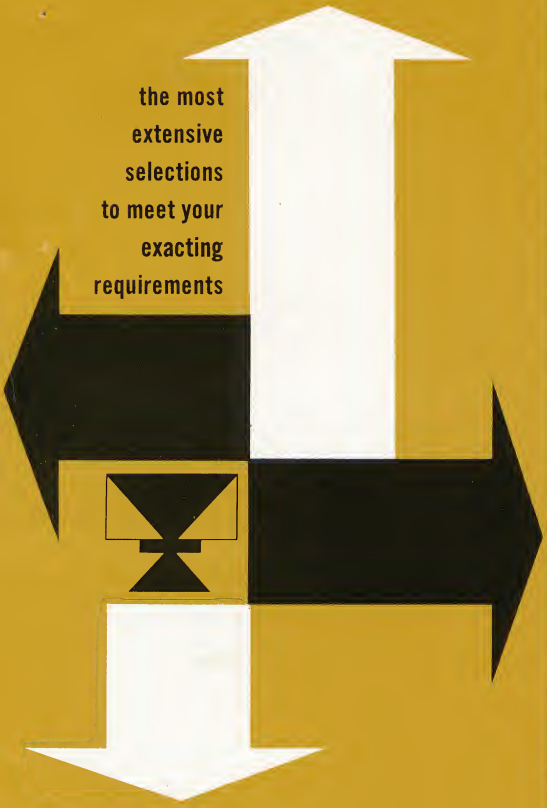
the most
extensive
selections
to meet your
exacting
requirements



GOODKIN

commercial art projectors and accessories

expansive, not expensive

That's the big Goodkin story in a nutshell! Goodkin offers the largest selection of the finest in commercial art equipment to meet your specific requirements exactly. All at prices that welcome comparison. And whatever you select, you can depend on Goodkin for precision-engineering and custom-craftsmanship that result in dependable, long-lasting performance. Yet you pay no more for famous Goodkin quality! Specify Goodkin commercial art and projection equipment when you are ready to buy.

Extremely versatile, the Model A — equipped with pressure back — can be used for viewing and scaling layouts, roughs, transparencies, illustrations, blueprints, maps, posters, inscriptions and technical drawings. It can also be used as a camera to make photographic copies and stats. Provides the largest work areas in the smallest floor space of any unit — only 29″ x 36″ overall.

- Full 24″ x 24″ focal plate and 27″ x 32″ copyboard areas
- No hand shadow — image projected through and upon working surface, allowing for detailed work
- Vinyl hood permits viewing in a brightly lit room
- 4X-¼X enlargement-reduction range

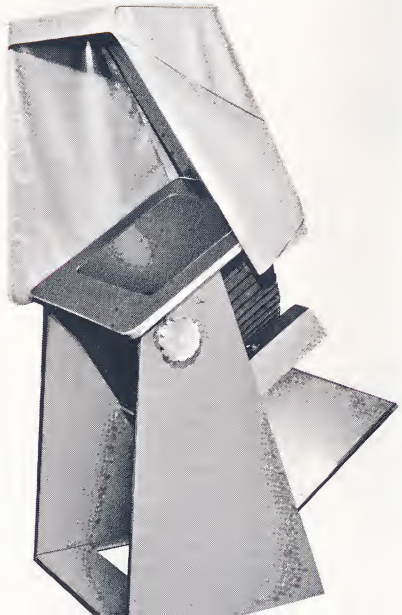
model A



The lowest-priced viewer with chain-and-sprocket drive focus system! A truly compact unit designed for greater productive capacity and ease of operation. The Model 5B provides pin-point accuracy for opaque copy, transparencies and objects. Ideal for visualizing, scaling, lettering and cutting stencils.

- Large 14″ x 16″ work area, 18″ x 19½″ copyboard area in only 22″ x 32″ of floor space
- 5X-1/5X enlargement-reduction range with Wollensak f4.5-32 color-corrected lens
- Convenient — plenty of knee room, special lock-in focus, easy working side controls
- Image is projected through and upon working surface which eliminates hand shadow

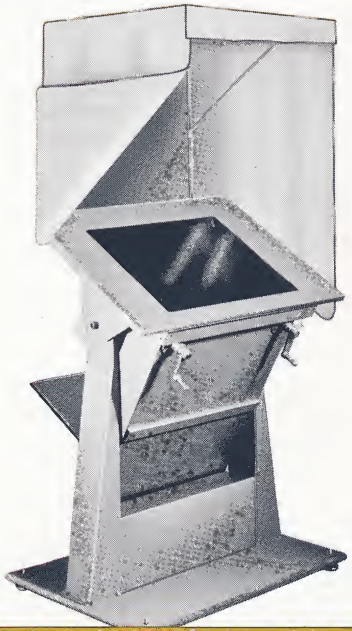
model 5B viewer



Versatile 3-in-1 unit designed to save time, money and labor. It's a projector, light table and art table — all in one! Standing or sitting, the Swivel-Top positions to suit your comfort and needs. Working surface adapts to any angle.

- Quick-change lens board; big 18″ x 23″ glass viewing area built into 25″ x 35″ drawing board, complete with straight edge on all sides
- Recessed lighting system. Transparency reflector is mounted on rear of copyboard
- Heavy-duty roller chain with sprocket drive and ball bearing mechanism for trouble-free operation
- 450% enlargement-reduction range

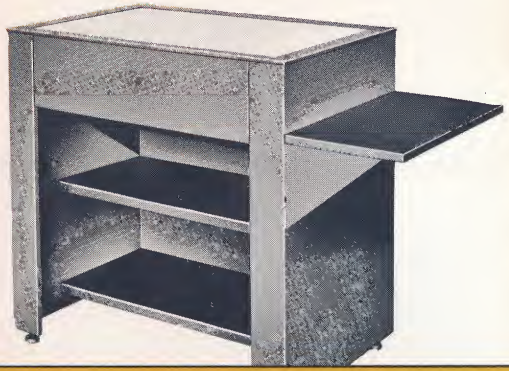
swivel-top projector



First choice of artists, photographers and lithographers for opaquing, stripping and layouts! The Goodkin light table provides a large 22¾″ x 33¼″ working area with adjustable, machined, chrome-steel straight edges on all four sides. Ground glass surface and polyethylene diffuser eliminate eyestrain over long working periods.

- Convenient exterior work shelf supports in-use supplies
- Handy, open-access interior storage shelf
- Even, diffused light covers entire working area
- Requires only 36¼″ x 25¾″ of floor space

light table



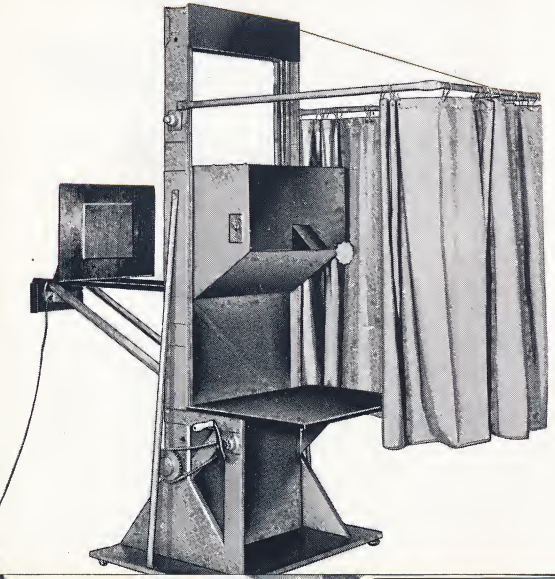
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PRINTED IN U.S.A.

The Model C precisely projects opaques, transparencies and three-dimensionals DOWN AND UPON heavy board, providing complete, finished artwork in one operation without transferring from tracing. Copy can be flopped by removing prism. Full hood permits operator to work under normal office lighting conditions.

- 18″ x 23″ copyboard . . . 23″ x 31″ drawing board, included in price. Takes 40″ copy on reductions
- 4X-¼X enlargement-reduction range with standard f4-5 coated, color-corrected Wollensak lens
- Projects downward for clear, easy rendering
- Illuminated by two 300W color-corrected bulbs

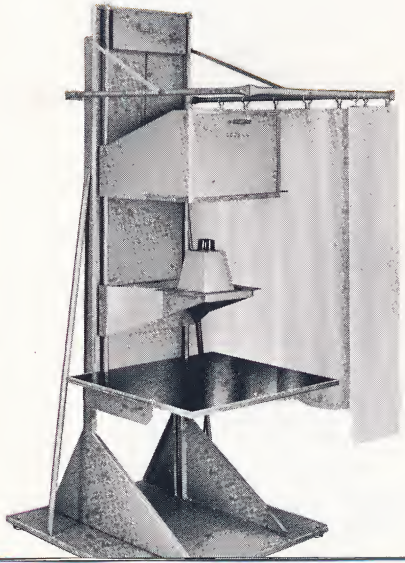
model C direct projector



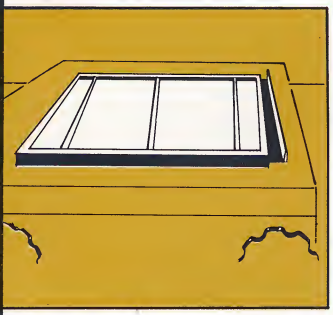
Perfect for rendering illustrations, drawing difficult perspectives and visualizing photos and artwork for layouts, the Goodkin 17″ Direct Projector is indeed a versatile unit. Mounted on the wall, it takes no floor space whatever. On its optional stand, it includes a 27″ x 31″ drawing board. Copy or objects project directly onto heavy board without transferring from tracing. Projects remarkably bright image.

- Large 12″ x 17″ projection area on copyboard
- Rigid, sturdy double track system with 8″ ball bearing sleeves
- 4X-¼X enlargement-reduction range with standard f4.5 coated, color-corrected Wollensak lens on stand . . . up to 9X-1/9X if mounted on wall
- Illuminated by two 300W, silicone-coated bulbs for maximum diffusion and even light
- Curtain attachment available as an accessory

17″ direct projector

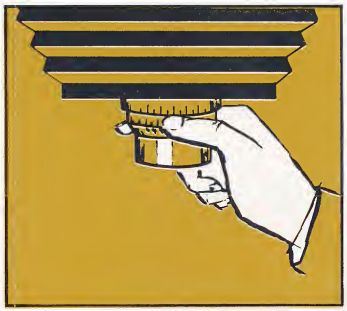


get more from your equipment with . . . goodkin accessories



Film Holder for use with Model A

Permits operator to load film in darkroom and shoot in daylight. Stayflat back glass for line work and clear plate glass provided for use in making halftones with a contact screen.



Extra Lenses for use with Model A

a) for 8X enlargement and reduction . . . special cone adaptor needed

b) f8-32 process lens for 2½X enlargement and reduction — for 11″ x 14″ photo work at same size

c) f6.8-45 process lens for 2½X enlargement and reduction — for 15″ x 18″ photo work at same size

other quality goodkin accessories

For Model A

- Vacuum Back with Pump — 12″ x 18″ Negative
- Xerographic Attachment
- Ektalith Heads
- 18″ Prismatic Head and Lens for Stat Work
- No attachment necessary for Gevacopy

For 17″ Direct Projector

- Curtain or Hood
- Stand and Drawing Board

your
widest
choice,
your
wisest
choice



GOODKIN

PROCESS CAMERAS

Vertical and Horizontal Models To Choose From

No one meets your needs better than Goodkin. Pick the Vertical or Horizontal that best suits your production, space and operational requirements. Your choice is the widest when the cameras are Goodkin!

Quality Second To None

Both in the workmanship that goes into each camera as well as the craftsmanship you turn out with it. Your Goodkin equipment is engineered of the finest components for precision performance that lasts!

At Prices That Welcome Comparison

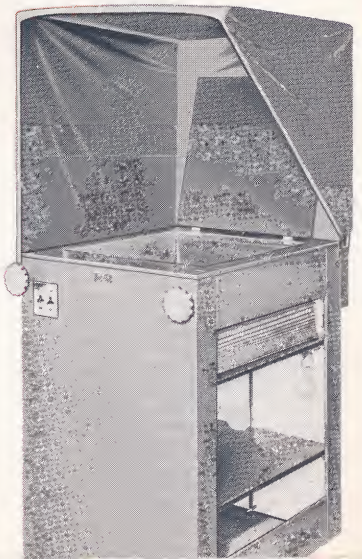
Why pay more for cameras that deliver less performance advantages? Your Goodkin's initial cost is considerably lower than comparable competitive models. Feature for feature, your best buy is Goodkin!

Extremely versatile, the Model A can be used for production of line and halftone negatives, veloxes, silk screen stencils, photocopies and matrix-transfer masters. Ideal for viewing and scaling layouts. Full 24″ x 24″ focal plate and 27″ x 32″ copyboard areas. Requires only 29″ x 36″ of floor space.

- Exposes Litho film and photo-paper up to 8½″ x 11″* with standard lens
- 4X-¼X enlargement-reduction range
- Adaptable for Ektalith, Xerography and direct electrostatic plates
- No adapter needed for Gevacopy

*SEE PRICE LIST FOR LARGER LENS COVERAGES.

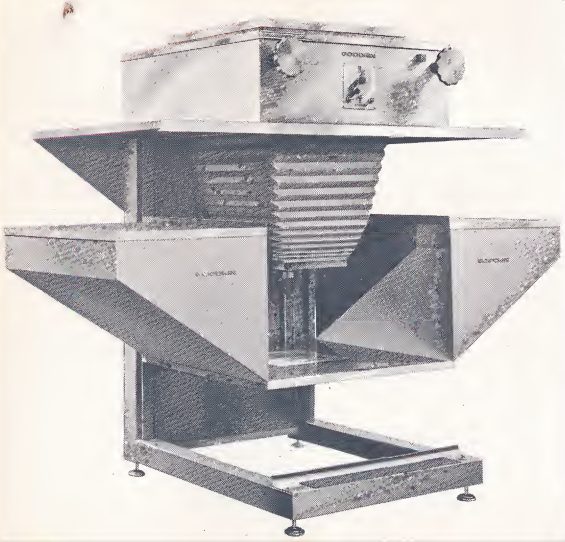
model A



The V18″ features Goodkin's exclusive "balanced lighting" and exclusive direct-geared calibration system. Produces line and halftone negatives, direct paper-to-paper right-reading photocopies, matrix-transfer masters and direct electrostatic plates. Can be used inside or outside a darkroom. Prismatic Head accessory available.

- Exposes Litho film and photo-paper up to 14″ x 18″ with Stay-Flat or Vacuum Back
- 3X-⅓X enlargement-reduction range
- Adaptable for Ektalith, Xerography and direct electrostatic plates
- No adapter needed for Gevacopy

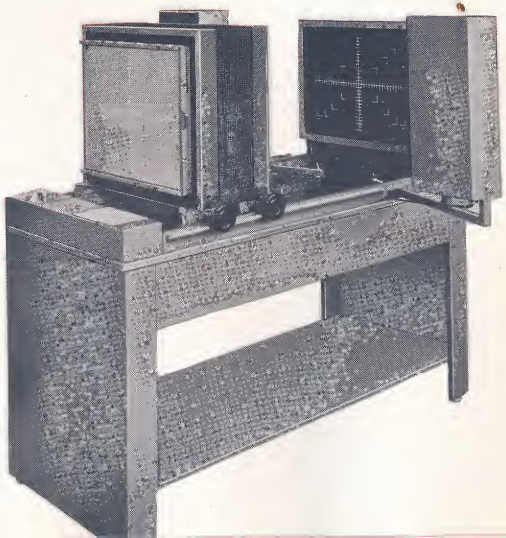
vertical 18″



No longer than an office desk, the H18″ can be operated without wasted steps, inside or outside a darkroom. Film, lens platen and copyboard controls are on one side of unit. Precision focusing is assured by a rack-and-pinion track system.

- Exposes Litho film and photo-paper up to 14″ x 18″ with Stay-Flat or Vacuum Back
- 3X-⅓X enlargement-reduction range
- Adaptable for Ektalith, Xerography and direct electrostatic plates
- No adapter needed for Gevacopy

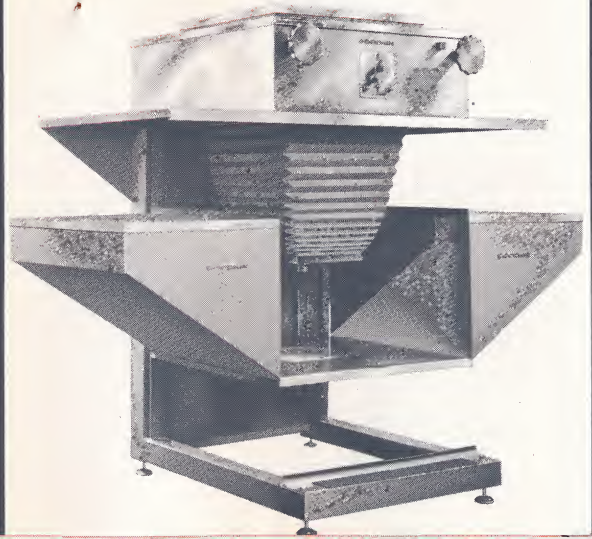
horizontal 18″



First to produce a Vertical 24″ Camera, Goodkin is first to bring you one with an extra large copyboard and focal plate. Designed to fit the needs of newspapers, job shops, engineering reproduction departments and in-plant operations, it does excellent line or halftone negative work with the standard equipment. Includes such features as an extra lock-in-focus control, 3-minute reset timer, built-in foot switch, and an increased gearing ratio calibration system to minimize human error.

- 20″ x 24″ vacuum film holder
- 24″ x 36″ vacuum copyboard
- Exclusive Quartz "Balanced Lighting" traveling with copyboard
- 2X-½X enlargement-reduction range

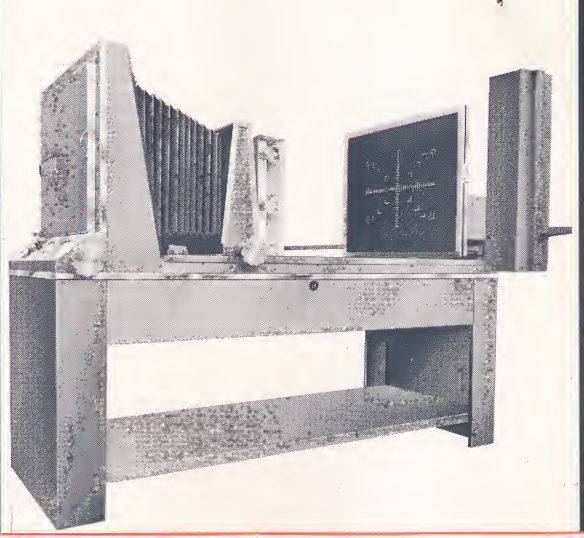
new vertical 24″



Offset printers and newspaper publishers have in this camera a versatile unit for rapidly producing Litho line and halftone negatives. Full-size newspaper copy can be photographed in any direction, while 8½″ x 11″ jobs can be shot 4-up. Compact for its capacity, this 78″-long camera can be placed inside the darkroom or sectioned off so focal plate and control panel only are inside. Complete with vacuum back, lights, lens, shutter, inside and outside controls.

- Exposes Litho film and photo-paper up to 20″ x 24″ on full 20″ x 24″ focal plate
- 3X-⅓X enlargement-reduction range
- Adaptable for Ektalith, Xerography and direct electrostatic plates
- No adapter needed for Gevacopy

horizontal 24″



3 big Goodkin performance advantages

Exclusive "Balanced Lighting"

An ideal lighting system that provides uniform light diffusion **at all times** with special reflectors that maintain a constant distance between light source and copyboard — that's Goodkin's exclusive "balanced lighting". All Goodkin Cameras (except the Model A) have it! Vertical models and the Horizontal 24″ have "balanced lighting" fixtures that travel **with** the copyboard while the Horizontal 18″ has a stationary copyboard with "balanced lighting" affixed to it. On the Horizontal 18″ the film holder and lensboard are movable. Goodkin "balanced lighting" is the proven answer to perfect illumination all through the enlargement-reduction range, even within the narrow-latitude ranges of matrix-transfer films and direct electrostatic plates.

Direct-Geared Micro-Calibration Focus System

In contrast to flexible couplings or belt drives, the Goodkin lensboard and copyboard focusing system features direct-geared drive. This results in instantaneous (no-play) reaction from hand wheels through counter to copy and lensboards.

Versatile, Easy-to-Work-On Copyboard

The copyboard glass frame is mounted on a special split hinge which accepts either flat or bulky copy, and holds it flat against the sponge rubber mat. To enable rapid, accurate copy alignment, copyboard has guide lines drawn in ½″ increments. Mat is lined on one side, black on white, for regular Litho work; other side is lined yellow on white, for transfer processes and direct electrostatic plates. Goodkin vertical copyboards travel along tracks supported by twelve ball-bearing wheels. This construction provides superior rigidity and friction-free travel.

M. P. Goodkin Co., 112 Arlington St., Newark 2, N. J.

The all-purpose camera, or APC as it is called, is truly versatile. Featured in addition to its many uses listed below, are its easy copy-loading ability on the 21″ x 25″ vacuum copyboard; balanced lighting attachment to copyboard; 2-second, 3-minute timer with built-in 40-amp. relay. Also available for use on the APC are: adapter for photo-direct plates; film holder; quartzline lighting system, vacuum back.

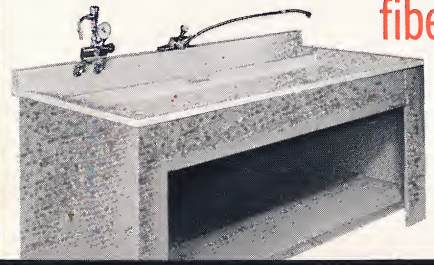
- Produces photo-direct plates, electro-static plates, correct-reading positives and negatives, litho negatives, photostats, positives for positive working plates, silk screen positives, veloxes, and screened prints — in one direct exposure
- Reduces large engineering drawings
- 2X-⅓X enlargement-reduction range
- Also available as a 24″ camera

new APC 18″ camera



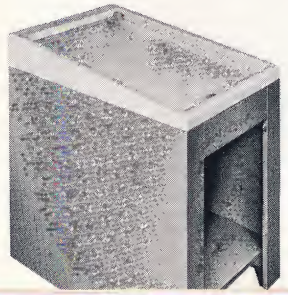
- One-piece, sweat-proof fiberglass can't leak
- Special dimpled bottom holds trays level, allows natural drainage, eliminates need for duckboards
- Automatic overflow control, backsplash, rounded corners, metal base, leveling casters
- Extra wide for easy rocking of trays
- Model #2024 holds three 20″ x 24″ trays.
  Model #1620 holds three 16″ x 20″ trays
- Adaptable for temperature control

fiberglass sink

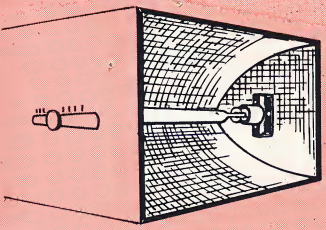


- Provides even, double diffusion of light over a large, 22″ x 28″ work area
- One-piece construction prevents leakage into electrical system
- Lighting system — two white fluorescent and two red incandescent lights — can be used individually or together
- Spray pipe, foot valve, plastic drain and plumbing, all impervious to etching solutions
- All-metal base has convenient storage shelf

fiberglass dot etch table



ACCESSORIES THAT LET YOUR GOODKIN CAMERA DO MORE

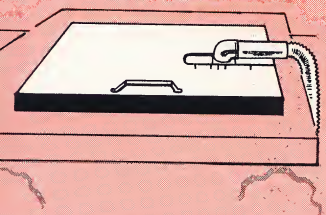


Quartzline Lighting

New Horizontal-Burning Quartzline Lighting System with Normal and High Intensity Control assures proper color temperature throughout the lamp's life. Special parabola reflector includes adjustments for lamp permitting accurate control of light beam.

Transparency Enlarging-Reducing Head

Adapts cameras to make Veloxes, color separations and black/white prints or transparencies from negatives—enlarged, reversed, reduced or same-size. Converts camera into enlarger/reducer with calibrations, a timer and unusually large capacities.



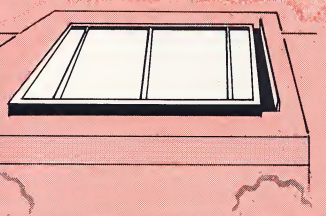
Zoned Vacuum Back, Pump and Motor; Vacuum Copyboard

VACUUM BACK Directs full force of vacuum to film size desired. Holds all materials—even metal—flat.

VACUUM COPYBOARD Holds paste-ups, direct copy, etc., flat; helps end shadows.

Ektalith Adapter

With the use of this accessory, Goodkin Process Cameras can be used to meet the exacting first step needs of the Eastman Kodak Ektalith method of making paper offset masters and proof copies.

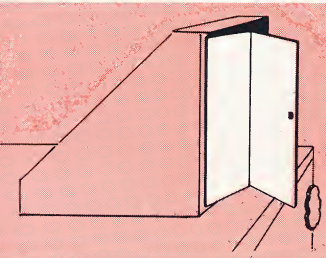


Film and Photo-paper Holder

Load in darkroom, use with camera in room light. Comes with Stay-Flat ("sticky back") and a clear glass. Stay-Flat glass ruled same as copyboard mat for proper film positioning. Spring clip back holds contact screen and film.

Xerographic Adapter

A Xerographic Adapter Head, available for all Goodkin Cameras, takes standard Xerox selenium plates used with 10″ x 15″ offset presses and duplicators. Larger sizes on request.

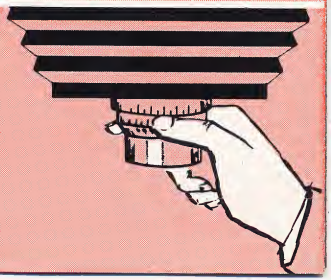


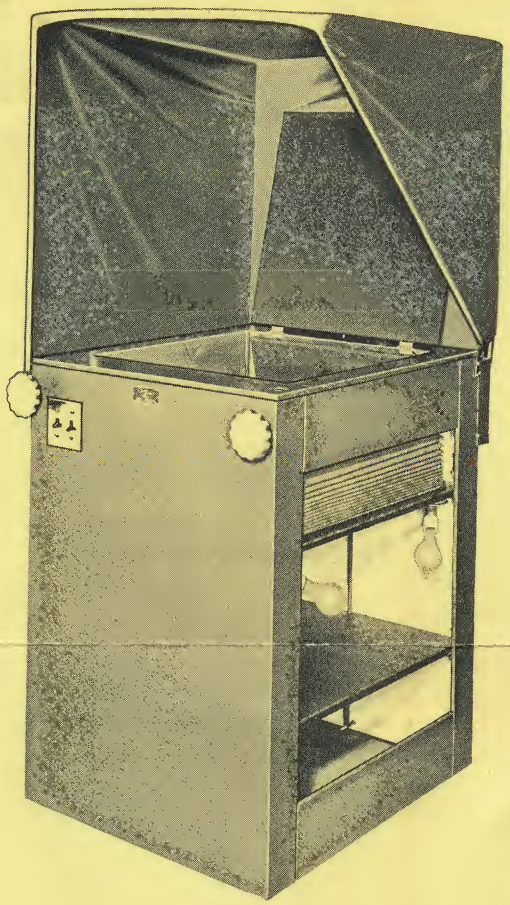
Prismatic Head

With this accessory, each camera can provide one-shot, right-reading, reproduction quality photocopies in positive or negative form, or direct electrostatic plates and the use of projection reversal processes.

Interchangeable Lenses

To extend enlargement and reduction ranges, auxiliary lenses are available for all Goodkin Cameras.





TEMPORARY SPECIFICATION SHEET

PRICE INCREASED 8/1/64 TO $525.00

THE GOODKIN MODEL "A" CAMERA

- **Adaptable for Ektalith and Gevacopy**
- **Full 24" x 24" focal plate**
- **Full 27" x 32" copyboard**
- **4X enlargement to 1/4X reduction for artwork**

The Model A Camera has many uses including viewing, scaling and the production of artwork, line and halftone negatives, veloxes, silk screen stencils, photocopies and matrix-transfer masters. Its 24" x 24" working area is larger than other more expensive equipment of similar type. Yet it occupies less floor space. Its four-sided Vinyl hood permits viewing in a brightly lit room, while its four adjustable lamps provide brilliant, shadow-free projections. Drift image is eliminated by a counterbalance system with lock-in focus. Side openings, 26" x 27", permit easy copy insertion.

ARTWORK, LAYOUTS, SCALING — Image is projected up through working surface onto tracing paper, eliminating any hand shadow. Image size adjustment is accomplished in seconds.

LINE AND HALFTONE NEGATIVES — Standard pressure back holds film flat on focal plate. Halftones can be readily produced using contact screen or autoscreen.

PHOTOCOPIES — Exposure of image on sensitized paper produces reverse reading negative. Photographing reverse negative produces, in turn, right-reading positive. Use of accessory prismatic head gives positive in one step.

SILK SCREEN STENCILS — Expose in one shot using the DuPont method or make the negative and positive using the Kodak method. Without photography, stencils may be cut to size directly on the focal plate.

TRANSPARENCIES — Viewed in true color. Mounted on 10" x 12" glass and placed over 8" x 10" opening in copyboard (cut-out removed). Separate light source is mounted in reflector below copyboard.

LIGHTING — Four PS 25, 3200°Kelvin, GE bulbs mounted in 360° swivel brackets.

LENS — F4.5-32, color corrected, four element lens gives 4X enlargement to ¼X reduction for artwork. Covers 11" x 11" copy for photography.

CALIBRATION SYSTEM — Indicator dials for calibration in both percent and decimals. Hand wheels accurately balanced for true focusing. Adjustments provided for parallel to assure accuracy.

CONSTRUCTION — Welded steel, finished in bronze "hammermark", mounted on casters.

FOOT STOOL — Wrought iron legs, wood top.

ACCESSORIES — *Process lenses:* f8-32, color corrected, 2½X enlargement and reduction for 14" x 14" line and halftone negatives; f6.8-45, color corrected, special Goodkin lens, 2½X enlargement and reduction for 18" x 18" line and halftone negatives. *Prismatic, Xerographic,* and *Ektalith* adapter heads and *Gevacopy* vacuum back also available.

PRICES (F.O.B. Newark, N. J.) — $498, with standard f4.5-32 lens; $558, with f8-32 lens; $657, with f6.8-45 lens; No domestic crating charge; $60 for export crating.

the M. P. GOODKIN co.

112 ARLINGTON STREET / NEWARK 2, NEW JERSEY

Manufacturers of the most complete line of vertical cameras

Printed in U.S.A.